

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

NPIC/R-1128/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT



IPIR

BRASS KNOB MISSION 3198

4 DECEMBER 1962



ARMY



NAVY



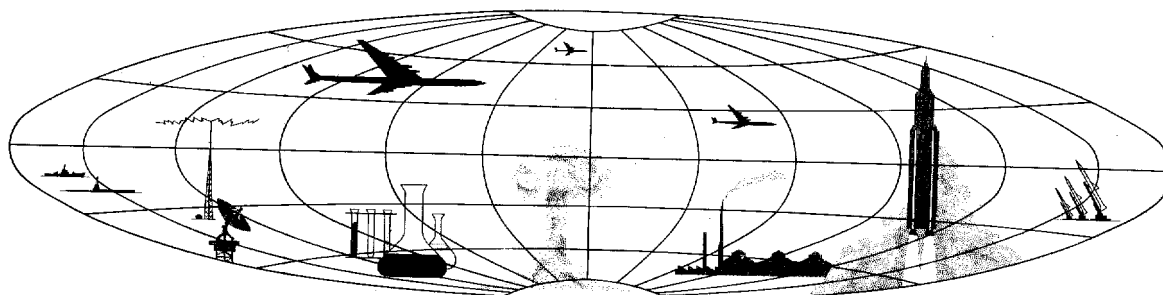
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

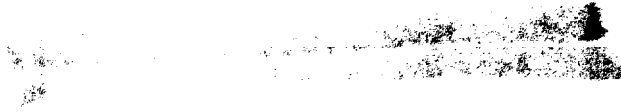
NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

SECRET

GROUP 1
Excluded from automatic
downgrading and declassification



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

NPIC/R-1128/62

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3198, DATED 4 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1

REMEDIOS IRBM SITE 2225N 07935W



NO VEHICLES OBSERVED IN AREA. NO APPARENT CHANGE IN FACILITIES SINCE

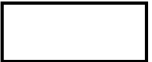


25X1

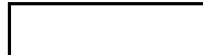


25X1

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W



NO APPARENT CHANGE SINCE

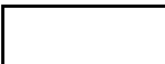


25X1

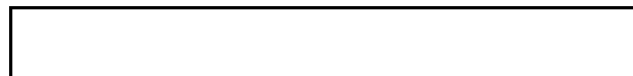


25X1

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

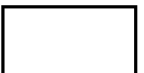


SITE IS ABANDONED. NO VEHICLES, EQUIPMENT, OR TENTS OBSERVED AT SITE.



25X1

SAN CRISTOBAL MRBM SITE 1 2240N 08317W



THE ARCHED-ROOF BUILDING, SEVERAL POSSIBLE VEHICLES OR PIECES OF EQUIPMENT, AND APPROXIMATELY 4 BUILDINGS NOTED. HAZE PRECLUDES DETAILED INTERPRETATION.



25X1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

NPIC/R-1128/62

SAN CRISTOBAL MRBM SITE 2 2241N 08315W



25X1

NO APPARENT CHANGE SINCE

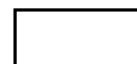


25X1

25X1



SAN CRISTOBAL MRBM SITE 3 2242N 08308W



25X1

ONLY 2 SIDE WALLS OF LAST BARRACKS BUILDING REMAIN.
NO TENTS, VEHICLES, OR EQUIPMENT OBSERVED IN AREA.
NO ACTIVITY NOTED.

25X1



SAN CRISTOBAL MRBM SITE 4 2246N 08258W



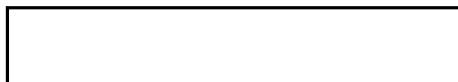
25X1

NO APPARENT CHANGE SINCE

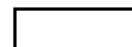


25X1

25X1



CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W



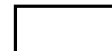
25X1

SITE CONTAINS 8 MISSILE TRANSPORTERS, 10 PROBABLE
VAN-TYPE TRAILERS, AND 8 UNIDENTIFIED VEHICLES.

25X1



SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W



25X1

NO APPARENT CHANGE SINCE
DETAILED ANALYSIS.



HAZE PRECLUDES

25X1

25X1



CAIBARIEN SAM SITE 2228N 07929W



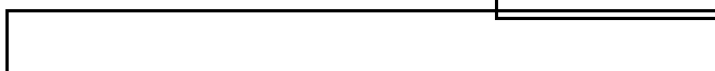
25X1

NO APPARENT CHANGE SINCE



25X1

25X1



Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

SECRET

SECRET

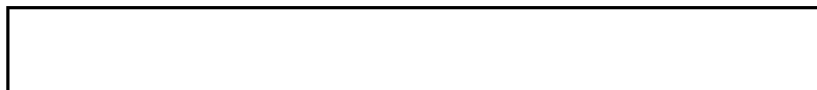
Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

NPIC/R-1128/62 25X1

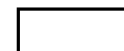
CHAMBAS SAM SITE 2213N 07853W



FOUR MISSILES ON LAUNCHERS OBSERVED IN CLOUD-FREE AREAS.



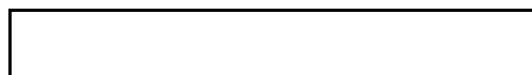
DELEITE SAM SITE 2259N 08045W



25X1

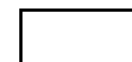
AT LEAST 5 LAUNCH REVETMENTS OCCUPIED WITH COVERED MISSILES.

TWO BOGEY TRAILERS IN LOWER HOLD REVETMENT AND 5 POSSIBLE COVERED TRAILERS IN A SECOND HOLD REVETMENT. APPROXIMATELY 20 VEHICLES OBSERVED.



25X1

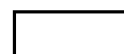
DELEITE ALTERNATE SAM SITE 2301N 08044W



SITE UNOCCUPIED.

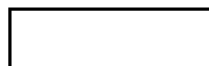


MATANZAS SAM SITE 2301N 08129W

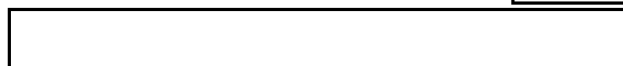


25X1

NO APPARENT CHANGE SINCE

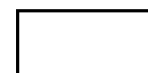


25X1

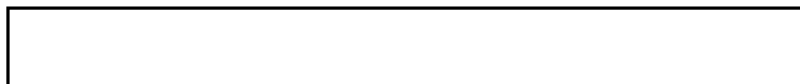


25X1

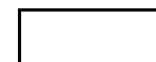
SAGUA LA GRANDE SAM SITE 2251N 08005W



FIVE MISSILES OBSERVED ON LAUNCHERS.



SANCTI SPIRITUS SAM SITE 2147N 07929W



25X1

MISSILES ON AT LEAST 3 OF 6 LAUNCH POSITIONS AND TWO TRANSPORTERS IN EACH OF THE 3 HOLD REVETMENTS. ELEVEN CANVAS-COVERED AT-S ARE PARKED AND 2 ARE BEING OPERATED.



Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

SECRET

SECRET

NPIC/R-1128/62

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

[REDACTED] 25X1

NO APPARENT CHANGE SINCE [REDACTED] HAZE AND POOR
IMAGE QUALITY PRECLUDE DETAILED INTERPRETATION.

25X1

25X1

[REDACTED]

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

[REDACTED] 25X1

NO VEHICLES OR ACTIVITY OBSERVED.

25X1

[REDACTED]

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

[REDACTED] 25X1

TEN MISSILE TRANSPORTERS OBSERVED IN CLOUD-FREE AREAS.

25X1

[REDACTED]

BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY 2226N 07934W

[REDACTED] 25X1

NO MISSILE-RELATED ACTIVITY NOTED.

25X1

[REDACTED]

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

[REDACTED] 25X1

NO MISSILE-RELATED OR OTHER ACTIVITY NOTED.

25X1

[REDACTED]

CASILDA, MISSILE EQUIPMENT AREA 2146N 07908W

[REDACTED] 25X1

NO MISSILE EQUIPMENT VISIBLE ON POOR QUALITY
PHOTOGRAPHY.

25X1

[REDACTED]

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

[REDACTED] 25X1

NO MISSILE ACTIVITY OBSERVED.

SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

NPIC/R-1128/62

25X1

[REDACTED]

25X1

SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY 2227N 07940W [REDACTED]

NO MISSILE ACTIVITY OBSERVED.

25X1

[REDACTED]

-AIRFIELDS-

25X1

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W [REDACTED]

AIRCRAFT -- TOTAL OF 33, INCLUDING 23 FISHBED, 7
FAGOT/FRESCO, AND 3 UNIDENTIFIED AIRCRAFT.
APPROXIMATELY 8 POSSIBLE SHIPPING CRATES OBSERVED.
NO OTHER APPARENT CHANGE SINCE [REDACTED]

25X1

25X1

[REDACTED]

25X1

CAMPO LIBERTAD AIRFIELD 2306N 08226W [REDACTED]

AIRCRAFT -- 17 LIAISON AIRCRAFT OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION.

25X1

25X1

[REDACTED]

CORONEL PASCUAL AIRFIELD 2307N 08117W [REDACTED]

25X1

AIRCRAFT -- NONE OBSERVED. NO APPARENT CHANGE IN
FACILITIES SINCE [REDACTED]

25X1

25X1

[REDACTED]

25X1

JAIME GONZALES AIRFIELD 2209N 08025W [REDACTED]

AIRCRAFT -- NONE OBSERVED. NO APPARENT CHANGE IN
FACILITIES SINCE [REDACTED]

25X1

25X1

[REDACTED]

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

SECRET

SECRET

NPIC/R-1128/6225X1

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- TOTAL OF 10, INCLUDING 3 CONSTELLATION,
3 C-54, AND 4 C-46 OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE OBSERVED. NO APPARENT CHANGE SINCE

25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- TOTAL OF 5 INCLUDING 3 PROBABLE FISHBED
AND 2 FAGOT/FRESCO OBSERVED. HEAVY CLOUDS PRECLUDE
FURTHER INTERPRETATION.

25X1

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- NONE OBSERVED. HAZE AND OBLIQUITY
PRECLUDE FURTHER ANALYSIS.

25X1

25X1

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE
OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE DETAILED
INTERPRETATION.

25X1

-ELECTRONICS/COMMUNICATIONS-

LIMONAR AREA, EW/GCI RADAR SITE 2255N 08126W

NO APPARENT CHANGE SINCE

25X1

25X1

SECRET

NPIC/R-1128/62

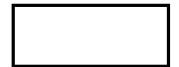
25X1



-MILITARY ACTIVITY-

25X1

LIMONAR, PROBABLE TRAINING AREA 2256N 08124W

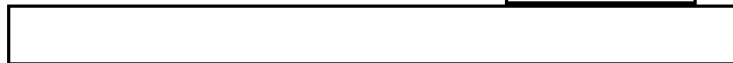


NO APPARENT CHANGE SINCE



25X1

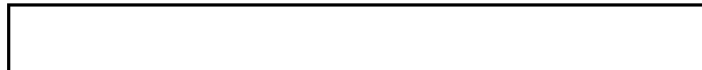
25X1



MANAGUA MILITARY INSTALLATION 2258N 08217W

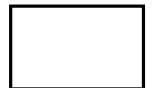
APPROXIMATELY 250 VEHICLES OR PIECES OF EQUIPMENT
THROUGHOUT AREA.

25X1



25X1

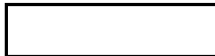
REMENDIOS AREA, MILITARY CAMP 2227N 07934W



FIVE OF THE 12 BARRACKS APPEAR COMPLETE AND THE REST
ARE STILL UNDER CONSTRUCTION. NUMBER OF VEHICLES
AND EQUIPMENT REMAINS ESSENTIALLY THE SAME AS ON



25X1



25X1

25X1

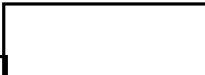


25X1

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W



NO APPARENT CHANGE SINCE



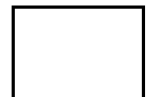
25X1

25X1



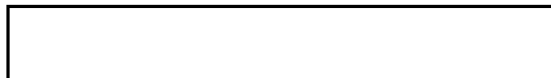
25X1

SANTA BRIGIDA, MILITARY ACTIVITY 2304N 08137W



NO MISSILE-RELATED ACTIVITY OBSERVED.

25X1

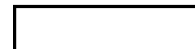


25X1

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W



NO APPARENT CHANGE SINCE PHOTOGRAPHIC
COVERAGE IS INCOMPLETE. POOR IMAGE QUALITY.



25X1

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

NPIC/R-1128/62

25X1



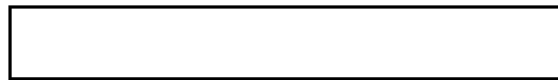
25X1

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

NO APPARENT CHANGE SINCE POOR IMAGE
QUALITY PRECLUDES VEHICLE COUNT.

25X1

25X1



-PORTS-

25X1

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OBSERVED IN PORT. NUMEROUS SMALL
CRAFT OBSERVED. NO APPARENT CHANGE IN FACILITIES
SINCE

25X1

25X1

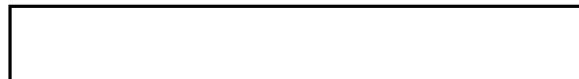


25X1

CARDENAS PORT 2302N 08112W

VESSELS -- ONE FREIGHTER TIED AT PIER. TWENTY-FIVE
RAILROAD CARS (8 ALONGSIDE FREIGHTER) ON PIER. NO
MILITARY EQUIPMENT OBSERVED. NO PATROL VESSELS OR
HARBOR NETS NOTED.

25X1

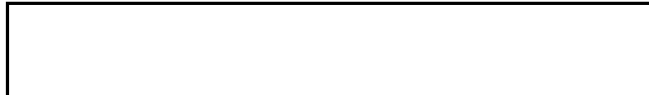


25X1

CASILDA PORT 2145N 07959W

NO VESSELS VISIBLE IN PORT. OBLIQUITY AND POOR IMAGE
QUALITY PRECLUDE FURTHER INTERPRETATION.

25X1



25X1

CIENFUEGOS PORT 2209N 08027W

NO MAJOR VESSELS IN PORT. THREE UNIDENTIFIED PATROL-
TYPE VESSELS AT NAVAL BASE. NO MILITARY EQUIPMENT OR
UNUSUAL ACTIVITY OBSERVED. NO APPARENT CHANGE IN
FACILITIES SINCE

25X1



25X1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

NPIC/R-1128/62

25X1

LA ISABELA PORT 2256N 08001W

NO LARGE VESSELS OBSERVED. NO MILITARY ACTIVITY IN
PORT AREA. NO UNUSUAL ACTIVITY NOTED IN VICINITY OR
ON ACCESS ROADS. NO CONSTRUCTION NOTED.

25X1

MATANZAS PORT

2303N 08134W

VESSELS -- ONE FREIGHTER IN PORT AND ONE FREIGHTER
ENTERING HARBOR. NO DECK CARGO OBSERVED ON EITHER OF
THESE SHIPS.
FOUR TRACTOR-TRAILER TRUCKS AND SEVEN SMALL CRATES
ON DUBROCQ WHARF.

25X1

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OBSERVED.

25X1

LANDING BEACHES

25X1

CIENFUEGOS BEACH 2202N 08026W

NO APPARENT CHANGE SINCE

25X1

MATANZAS BEACH 2302N 08126W

NO APPARENT CHANGE SINCE

25X1

TARARA AREA, LANDING BEACH 2310N 08212W

NO APPARENT CHANGE SINCE

25X1
25X1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

SECRET

SECRET

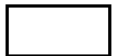
NPIC/R-1128/62

25X1

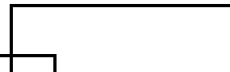


25X1

VARADERO LANDING BEACH 2307N 08119W



NO APPARENT CHANGE SINCE



25X1

25X1



-MISCELLANEOUS-

25X1

25X1



25X1

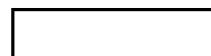


25X1

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

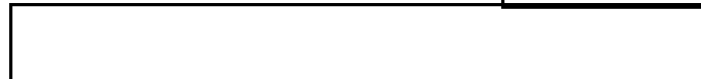


NO APPARENT CHANGE SINCE



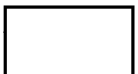
25X1

25X1

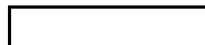


25X1

MANICARAGUA AREA, STORAGE AREA 2206N 07958W



NO APPARENT CHANGE SINCE
QUALITY LIMITS INTERPRETATION.



POOR IMAGE

25X1

25X1

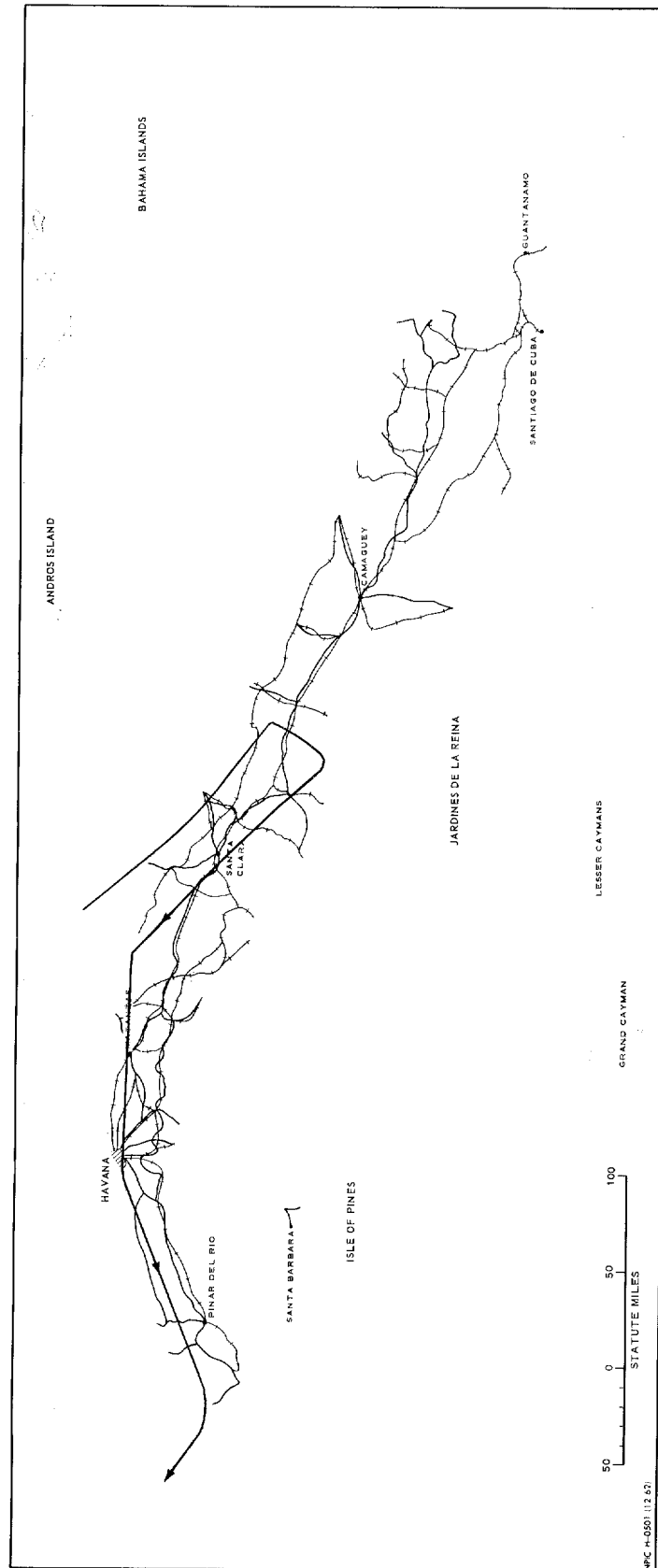


THERE ARE NO OTHER ITEMS OF SIGNIFICANCE TO REPORT.

SECRET

SECRET

NPIC/R-1128/62



APPROXIMATE TRACK OF BRASS KNOB MISSION 3198, 4 DECEMBER 1962.

SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010040-9

SECRET